



Impact of climate change on skin cancer

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Abstract:

Climate change refers to the global shift in weather patterns occurring over long periods of time. These changes encompass temperature, rainfall, wind speeds and cloud cover. Climate change has accelerated rapidly in the past half century and while international focus has concentrated on the environmental and economic consequences, the effects on human diseases such as skin cancer have been relatively under-represented. The association between ultraviolet (UV) exposure from the sun and the development of malignant skin disease has long been recognized but is still not completely understood. The relationship between climate change and UV exposure will be explored in an attempt to qualify the impact of climate change on skin cancer.

Source: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2697050>

Resource Description

Communication: ☒

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience: ☒

audience to whom the resource is directed

Public

Exposure : ☒

weather or climate related pathway by which climate change affects health

Air Pollution, Solar Radiation, Temperature

Air Pollution: Interaction with Temperature, Ozone

Temperature: Fluctuations

Geographic Feature: ☒

resource focuses on specific type of geography

None or Unspecified

Climate Change and Human Health Literature Portal

Geographic Location:

resource focuses on specific location

Global or Unspecified

Health Impact:

specification of health effect or disease related to climate change exposure

Cancer

Mitigation/Adaptation:

mitigation or adaptation strategy is a focus of resource

Mitigation

Resource Type:

format or standard characteristic of resource

Review

Timescale:

time period studied

Time Scale Unspecified

Vulnerability/Impact Assessment:

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content